

## UNCLASSIFIED

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2 Exhibit)								DATE <b>February 1999</b>																																																									
BUDGET ACTIVITY <b>5 - Engineering and Manufacturing Development</b>				PE NUMBER AND TITLE <b>0604601A Infantry Support Weapons</b>				PROJECT <b>D033</b>																																																									
COST (In Thousands)	FY 1998 Actual	FY 1999 Estimate	FY 2000 Estimate	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	Cost to Complete	Total Cost																																																							
D033 Objective Crew Served Weapon	0	0	0	1747	3709	3814	12970	8155	1000	31395																																																							
<p><b>A. Mission Description and Budget Item Justification:</b> Objective Crew Served Weapon (OCSW) – The OCSW will represent the next generation crew served weapon. The OCSW will replace selected existing crew served weapons i.e., M2 and MK19 Machine Guns in various applications. This new Crew Served Weapon capability will provide both infantry and vehicle-mounted soldiers with significant increase in lethality along with an increase in overall system performance.</p> <p><b>FY 1998 Planned Program:</b> Project not funded in FY 1998</p> <p><b>FY 1999 Planned Program:</b> Project not funded in FY 1999</p> <p><b>FY 2000 Planned Program:</b> Project not funded in FY 2000</p> <p><b>FY 2001 Planned Program:</b></p> <ul style="list-style-type: none"> <li>• 1747 Contract/Weapon Development</li> </ul> <p>Total 1747</p>																																																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><b>B. Program Change Summary</b></th> <th style="text-align: center;"><u>FY 1998</u></th> <th style="text-align: center;"><u>FY 1999</u></th> <th style="text-align: center;"><u>FY 2000</u></th> <th style="text-align: center;"><u>FY 2001</u></th> </tr> </thead> <tbody> <tr> <td>Previous President's Budget (FY 1999 PB)</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1766</td> </tr> <tr> <td>Appropriated Value</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Adjustments to Appropriated Value</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>a. Congressional General Reductions</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>b. SBIR / STTR</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>c. Omnibus or Other Above Threshold Reductions</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>d. Below Threshold Reprogramming</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>e. Rescissions</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Adjustments to Budget Years Since FY 1999 PB</td> <td></td> <td></td> <td></td> <td style="text-align: center;">-19</td> </tr> <tr> <td>Current Budget Submit (FY 2000/ 2001 PB)</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1747</td> </tr> </tbody> </table>											<b>B. Program Change Summary</b>	<u>FY 1998</u>	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>	Previous President's Budget (FY 1999 PB)	0	0	0	1766	Appropriated Value					Adjustments to Appropriated Value					a. Congressional General Reductions					b. SBIR / STTR					c. Omnibus or Other Above Threshold Reductions					d. Below Threshold Reprogramming					e. Rescissions					Adjustments to Budget Years Since FY 1999 PB				-19	Current Budget Submit (FY 2000/ 2001 PB)	0	0	0	1747
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<p><b>C. Other Program Funding Summary:</b> Not applicable.</p>																																																																	
<div style="display: flex; justify-content: space-between;"> <span>Project D033</span> <span>Page 1 of 3 Pages</span> <span>Exhibit R-2 (PE 0604601A)</span> </div>																																																																	

## UNCLASSIFIED

## ARMY RDT&amp;E BUDGET ITEM JUSTIFICATION (R-2 Exhibit)

DATE

February 1999

BUDGET ACTIVITY

**5 - Engineering and Manufacturing Development**

PE NUMBER AND TITLE

**0604601A Infantry Support Weapons**

PROJECT

**D033**

**D. Acquisition Strategy:** The OCSW prototype system will have been demonstrated under the Advanced Technology Demonstration (ATD). Non-conventional contracting strategies will be examined for implementation such as integrated contractor-government product teaming and various contact incentives. Integrated Product and Process Design (IPPD) efforts initiated in the previous ATD phase of this program will reduce work and streamline activities in EMD. The program will contract to build and qualify weapon hardware for developmental and operational testing in preparation of a Milestone III.

<b>E. Schedule Profile</b>	<u>FY 1998</u>	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
Contract Preparation				1-3Q					
Weapon Development				3-4Q	1-4Q	1-2Q	3-4Q	1-2Q	
Quality Design & Build						3-4Q	1-2Q	1-2Q	
Developmental Testing & Assessment							3-4Q	1-3Q	
Operational Testing & Assessment								4Q	1-3Q
Milestone III									4Q

## UNCLASSIFIED

ARMY RDT&E COST ANALYSIS (R-3)										DATE <b>February 1999</b>		
BUDGET ACTIVITY <b>5 - Engineering and Manufacturing Development</b>					PE NUMBER AND TITLE <b>0604601A Infantry Support Weapons</b>					PROJECT <b>D033</b>		
I. Product Development	Contract Method & Type	Performing Activity & Location	Total PYs Cost	<u>FY 1999</u> Cost	<u>FY 1999</u> Award Date	<u>FY 2000</u> Cost	<u>FY 2000</u> Award Date	<u>FY 2001</u> Cost	<u>FY 2001</u> Award Date	Cost To Complete	Total Cost	Target Value of Contract
a. Hardware Development	FP	Contractor TBD								20818	20818	20818
Subtotal Product Development:										20818	20818	20818
Remark: Produce development will take place beyond FY 2005.												
II. Support Costs	Contract Method & Type	Performing Activity & Location	Total PYs Cost	<u>FY 1999</u> Cost	<u>FY 1999</u> Award Date	<u>FY 2000</u> Cost	<u>FY 2000</u> Award Date	<u>FY 2001</u> Cost	<u>FY 2001</u> Award Date	Cost To Complete	Total Cost	Target Value of Contract
a. Development	MIPR	Multiple						1500	Multiple	2944	4444	4444
b. ILS	MIPR	Multiple						50	Multiple	1467	1517	1517
Subtotal Support Costs:								1550		4411	5961	5961
III. Test and Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	<u>FY 1999</u> Cost	<u>FY 1999</u> Award Date	<u>FY 2000</u> Cost	<u>FY 2000</u> Award Date	<u>FY 2001</u> Cost	<u>FY 2001</u> Award Date	Cost To Complete	Total Cost	Target Value of Contract
a. DT	MIPR	TECOM								2061	2061	2061
b. OT	MIPR	OPTEC								883	883	883
Subtotal Test and Evaluation:										2944	2944	2944
Remark: Test and evaluation will take place beyond FY 2005.												
IV. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	<u>FY 1999</u> Cost	<u>FY 1999</u> Award Date	<u>FY 2000</u> Cost	<u>FY 2000</u> Award Date	<u>FY 2001</u> Cost	<u>FY 2001</u> Award Date	Cost To Complete	Total Cost	Target Value of Contract
a. PGM Management	ALLOT	PM SA						177	Multiple	1375	1552	1552
b. Travel								20	Multiple	100	120	120
Subtotal Management Services:								197		1475	1672	1672
Project Total Cost:								1747		29648	31395	31395
Project D033												

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